
Product Name: IKB epsilon Rabbit Monoclonal Antibody**Catalog #: AMRe21197**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:300,ICC/IF 1:100-1:300,IP 1:50-1:100
Molecular Weight	Calculated MW::Observed MW:55kD

Antigen Information

Gene Name	NFKBIE;IKBE
Alternative Names	NFKBIE;IKBE;NF-kappa-B inhibitor epsilon ;NF-kappa-BIE;l-kappa-B-epsilon;IkB-E;IkB-epsilon;IkappaBepsilon;
Gene ID	4794.0
SwissProt ID	O00221
Immunogen	A synthetic peptide of human IKB epsilon

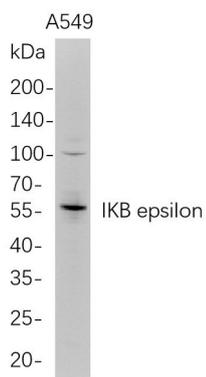
Background

Cell localization:Cytoplasm..The protein encoded by this gene binds to components of NF-kappa-B, trapping the complex in the cytoplasm and preventing it from activating genes in the nucleus. Phosphorylation of the encoded protein targets it for

destruction by the ubiquitin pathway, which activates NF-kappa-B by making it available to translocate to the nucleus. [provided by RefSeq, Sep 2011],

Research Area

Image Data



Western Blot analysis of A549 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-IKB epsilon rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.